

**CLAIM STATUS**

Original claims 1-20 were unchanged.

Claims 21-59 were added during prosecution. Claim 45 was cancelled and claims 46-59 were renumbered as 45-58.

Claims 21-58 find support as follows:

Claim 21

Fig. 5A, step 68; Fig. 5B, steps 76 and 82; Column 12, Lines 15-17; Column 13, Lines 8-10 and Lines 61-64.

Claim 22

Fig. 5B, step 84; Column 14, Lines 7-9.

Claim 23

Fig. 5B, step 86; Column 14, Lines 12-15; Column 14, Lines 21-24.

Claim 24

Fig. 5C, steps 94 and 100; Column 15, Lines 33-34; Column 16, Lines 4-9.

Claim 25

Fig. 5C, step 102; Column 16, Lines 14-16.

Claim 26

Column 16, Lines 20-28.

Claim 27

Column 12, Lines 60-67.

Claim 28

Column 27, Lines 50-60.

Claim 29

Fig. 5C, step 98; Column 16, Lines 41-43; Column 18,  
Lines 65-66.

Claim 30

Fig. 1; Column 3, Lines 42-43; Column 5, Line 36; Column  
5, Lines 44-49; Column 5, Lines 39-42.

Claim 31

Column 7, Lines 34-35.

Claim 32

Column 7, Lines 47-54.

Claim 33

Column 7, Lines 56-60.

Claim 34

Column 7, Lines 60-61.

Claim 35

Fig. 5A, step 68; Fig. 5B, steps 76 and 82; Column 12, Lines 15-17; Column 13, Lines 8-10 and Lines 61-64.

Claim 36

Column 14, Lines 7-9; Column 12, Lines 32-35.

Claim 37

Fig. 5A, step 70; Column 12, Lines 49-50; Column 10, Lines 12-13.

Claim 38

Fig. 6, step 122; Column 18, Lines 36-41.

Claim 39

Fig. 5A, step 68; Fig. 5B, step 76; Column 13, Lines 7-34; Column 14, Lines 20-35.

Claim 40

Column 7, Lines 47-54; Column 7, Lines 56-60.

Claim 41

Column 10, Lines 36-38.

Claim 42

Column 10, Lines 39.

Claim 43

Column 10, Lines 40.

Claim 44

Column 10, Lines 43-44.

Claim 45

Fig. 5A, step 68; Fig. 5B, steps 76 and 82; Column 12, Lines 15-17; Column 13, Lines 7-34, 55-61.

Claim 46

Fig. 1; Column 3, Lines 35-36; Column 11, Lines 35-38;  
Column 12, Lines 15-21; Column 13, Lines 7-34, 55-61.

Claim 47

Column 3, Line 38.

Claim 48

Column 11, Lines 4-5.

Claim 49

Column 11, Lines 7-9.

Claim 50

Column 11, Line 9.

Claim 51

Fig. 1; Column 3, Lines 35-36; Column 11, Lines 35-38;  
Column 12, Lines 15-21, 60-66; Column 13, Lines 7-34, 55-61.

Claim 52

Column 12, Lines 60-66.

Claim 53

Column 13, Lines 38-40.

Claim 54

Fig. 1; Column 3, Lines 35-36; Column 11, Lines 35-38;  
Column 12, Lines 15-21; Column 14, Lines 6-9.

Claim 55

Fig. 1; Column 3, Lines 35-36; Column 11, Lines 35-38;  
Column 12, Lines 15-21; Column 14, Lines 4-9.

Claim 56

Column 7, Lines 49-50.

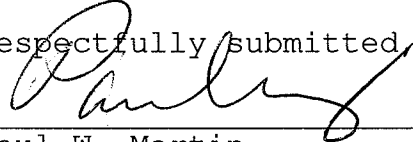
Claim 57

Fig. 1; Column 3, Lines 35-36; Column 11, Lines 35-38;  
Column 12, Lines 15-21; Column 14, Lines 47-48.

Claim 58

Fig. 1; Column 3, Lines 35-36; Column 11, Lines 35-38;  
Column 12, Lines 15-21; Column 27, Lines 30-35.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Paul W. Martin", written over a horizontal line.

Paul W. Martin  
Attorney for Applicants  
(937) 445-2990

Dayton, Ohio